Atty. Dkt. No. 065678-0108

TED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Naoshi Fukushima, et al.

Title:

AGONIST ANTIBODIES

Appl. No.:

10/645,085

Filing Date: 10/7/2002

Examiner:

Bristol, Lynn Anne

Art Unit:

1643

INFORMATION DISCLOSURE STATEMENT **UNDER 37 CFR §1.56**

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a prima facie art reference against the claims of the present application.

03/30/2006 JADDO1 00000010 10645085

01 FC:1806

180.00 OP

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(c), before the mailing date of either a final action under 37 CFR §1.113, a notice of allowance under 37 CFR §1.311, or an action that otherwise closes prosecution in the application.

RELEVANCE OF EACH DOCUMENT

An English abstract of the foreign-language document is provided. The absence of a full translation does not relieve the PTO from its duty to consider the submitted foreign language document (37 CFR §1.98 and MPEP §609).

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

FEE

A credit card payment form in the amount of \$180.00 is enclosed in accordance with 37 CFR §1.17(p) to cover the fee associated with an information disclosure statement under 37 CFR §1.97(c) in the amount of \$180.00.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by the credit card payment form being unsigned, providing incorrect information resulting in a rejected credit card transaction, or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date $\frac{3}{28}/06$

FOLEY & LARDNER LLP Customer Number: 22428

Telephone: Facsimile:

(202) 672-5569 (202) 672-5399

For Stephen B. Maebius Matthew Mulkeen Attorney for Applicant Res. No. 44,250

Registration No. 35,264

Approved for use through 10/31/2002. OMB 0651-0031

Under the Paperwork Reduction Act of 1995, U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE ണ്ണ persons are required to respond to a collection of information unless it contains a valid OMB control

number. Substitute of former 198/PTO Complete if Known &pplication Number INFORMATION DISCLOSURE 10/645,085 STATEMENT BY APPLICA **弱ing Date** 01/24/2003 First Named Inventor Naoshi Fukushima Date Submitted: March 29, 20 Group Art Unit Examiner Name 1643 (use as many sheets as necessar) Bristol, Lynn Attorney Docket Number Sheet 1 065678-0108 of

,	U.S. PATENT DOCUMENTS								
	Cite No.1	U.S. Patent De	ocument		Date of Publication of	Pages, Columns, Lines, Where Relevant			
Examiner Initials*		Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear			
	C1	5,837,242		Holliger et al.	11-17-1998				
	C2	5,840,344		Fukushima	11-24-1998				
	СЗ	5,885,574		Elliott	03-23-1999				
	C4	6,719,972	B1	Gribben et al.	04-13-2004				
	C5	6,759,043	B2	Fukushima	07-06-2004				
	C6	6,579,692	B1	Fukushima	06-17-2003				
	C7	2003/0157100	A1	Fukushima et al.	08-2003				
	C8	2003/0211108	A1	Fukushima et al.	11-2003				
	C9	2003/0147894	A1	FUKUSHIMA et al.	08/07/2003				
	C10	2003/0157577	A1	Fukushima et al.	08-2003				

				FO	REIGN PATENT DOCUMENTS			
Examiner Initials*	Cite No.1	Office	oreign Patent E	Ocument Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T 6
	C11	wo	91/16928		Cell-Tech Limited	11-14-1991		
	C12	wo	96/36360	Α	UNIV MINNESOTA	11-21-1996		
	C13	wo	99/03495	Α	BETH ISRAEL HOSPITAL	01-28-1999		T
	C14	wo	99/10494		Genentech, Inc.	03-04-1999	,	T
	C15	JP	11-092500		Chugai Pharma. Co. Ltd.	04-06-1999		A
	C16	wo	99/17364		Raytheon Company	04-08-1999		T
	C17	EP	1 035 132		Chugai Seiyaku Kabushiki Kaisha	09-13-2000		T
	C18	wo	02/078612	Α	PURDUE PHARMA LP	10-10-2002		
-								

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T€			
	C19	BARTLEY, T., et al., "Identification and Cloning of a Megakaryocyte Growth and Development Factor That is a Ligand for the Cytokine Receptor Mpl," Cell, Vol. 77, pp. 1117-1124 (1994).				
	C20	BAZIL, V., et al., "Apoptosis of Human Hematopoietic Progenitor Cells Induced by Crosslinking of Surface CD43, the Major Sialoglycoprotein of Leukocytes," pp. 502-511 (1995)				

Examiner Signature	·	Date Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2See attached Kinds of U.S. Patent Documents, 3Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.
Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.
Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control

	Substitute for form	1449B/	PTO	Complete if Known		
	INFORMATION D	ISCLO	SURE	Application Number	10/645,085	
STATEMENT BY APPLICANT				Filing Date	01/24/2003	
	Date Submitted: M	arch 20	2006	First Named Inventor	Naoshi Fukushima	
	Date Submitted. W	aicii 23	5, 2000	Group Art Unit	1643	
(use as many sheets as necessary)				Examiner Name	Bristol, Lynn	
Sheet	2	of	5	Attorney Docket Number	065678-0108	

		NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of item (book, magazine, journal, serial, symposium, catalog; etc.) date, page(s), volume-issue numb publisher, city and/or country where published.					
	C21	BERGER, S. L., et al., "Inhibition of Intractable Nucleases with Ribonucleoside-Vanadyl Complexes: Isolation of Messenger Ribonucleic Acid From Resting Lymphocytes", <i>Biochemistry</i> , Vol. 18, No. 23, pp. 5143-5149 (1979)				
	C22	BURTHEM, et al., "Hairy Cell Interactions with Extracellular Matrix: Expression of Specific Integrin Receptors and Their Role in the Cell's Response to Specific Adhesive Proteins," Blood, Vol. 84, No. 3, pp. 873-882 (1994).				
	C23	CALDAS, C., et al., Mol. Immunol., Vol. 39, No. 15, pp. 941-952 (2003).				
	C24	CHIEN, N. C., et al., Proc. Natl. Acad. Sci. USA, Vol. 84, No. 14, pp. 5532-5536 (1989).				
	C25	CHIRGWIN, J. M., et al., "Isolation of Biologically Active Ribonucleic Acid from Sources Enriched in Ribonuclease", <i>Biochemistry</i> , Vol. 18, No. 24, pp. 5294-5299 (1979).				
	C26	COOPER, D., et al., "Transendothelial migration of neutrophils involves integrin-associated protein (CD47)," Proc. Natl. Acad. Sci. USA, pp. 3978-3982 (1995).				
	C27	de SAUVAGE, F., et al., "Stimulation of Megakaryocytopoiesis and Thrombopoiesis by the c-Mpl Ligand," Nature, Vol. 369, pp. 533-538 (1994).				
	C28	de ST. GROTH, S. F., et al., "Production of Monoclonal Antibodies: Strategy and Tactics," Journal of Immunological Methods, Vol. 35, pp. 1-21 (1980)				
-	C29	DENG, B., et al., "An Agonist Murine Monoclonal Antibody to the Human c-Mpl Receptor Stimulates Megakaryocytopoiesis," Blood, Vol. 92, No. 6, pp. 1981-1988 (1991).				
	C30	FELGENHAUER, M., et al., "Nucleotide Sequences of the cDNAs Encoding the V-Regions of H- and L-Chains of a Human Monoclonal Antibody Specific to HIV-1 – gp41," Nucleic Acids Research, Vol. 18, No. 16, p. 4927 (1990).				
	C31	FUJIMOTO, T., et al., Blood, Vol. 86, No. 6, pp. 2174-2182 (1995).				
	C32	FUKUSHIMA, N., et al., "Enhanced Hematopoiesis In Vivo and In Vitro by Splenic Stromal Cells Derived From the Mouse With Recombinant Granulocyte Colony-Stimulating Factor", Blood, Vol. 80, No. 8, pp. 1914-1922 (1992)				
	C33	GALFRE, G., et al., "Preparation of Monoclonal Antibodies: Strategies and Procedures," Methods in Enzymology, Vol. 73, pp. 3-46 (1981)				
	C34	GALFRE, G., et al., "Rat x rat hybrid myelomas and a monoclonal anti-Fd portion of mouse IgG," Nature, Vol. 277, pp. 131-133 (1979)				
	C35	GENESTIER, L., et al., "Antibodies to HLA Class I α 1 Domain Trigger Apoptosis of CD 40-Activated Human B Lymphocytes," Blood, Vol. 90, No. 2, pp. 726-735 (1997)				

Examiner	Date
Signature	Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

¹ Unique citation designation number. 2See attached Kinds of U.S. Patent Documents. 3Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

5Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control

number.

	Substitute for	or form 1449B	/PTO	Complete if Known		
	INFORMATI	ON DISCLO	SURE	Application Number	10/645,085	
	STATEMEN	T BY APPLI	CANT	Filing Date	01/24/2003	
	Data Cubmitt	adi Marah 2	0 2006	First Named Inventor	Naoshi Fukushima	
	Date Submitt	ed: March 2	9, 2006	Group Art Unit	1643	
	(use as many :	sheets as ne	cessary)	Examiner Name	Bristol, Lynn	
Sheet	3	of	5	Attorney Docket Number	065678-0108	

		NON PATENT LITERATURE DOCUMENTS	- 9
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	C36	GIUSTI, A. M., et al., Proc. Natl. Acad. Sci. USA, Vol. 84, No. 9, pp. 2926-2930 (1987).	
	C37	GODING, Monoclonal Antibodies: Principles and Practice, Academic Press, second Ed, pp. 125-129 (1986)	
	C38	GRELL, M., et al., "TR50 and TR80 Tumor Necrosis Factor (TNF)-Receptors Can Independently Mediate Cytolysis", Lymphokine and Cytokine Research, vol. 12, no. 3, pp. 143-148 (June 1993).	
	C39	GUSSOW, D., et al., Methods in Enzymology, Vol. 203, pp. 99-121 (1991).	
	C40	HOPP, T., et al., "A Short Polypeptide Marker Sequence Useful for Recombinant Protein Identification and Purification," Bio/Technology, Vol. 6, pp. 1204-1210 (1988).	
	C41	HUDSON, P. J., et al., "High avidity scFv multimers; diabodies and triabodies" J. Immunol. Methods, Elsevier Science Publishers, Vol. 231, No. 1-2, pp. 177-189 (1999).	
	C42	HUSTON, J., et al., "Protein Engineering of Antibody Binding Sites: Recovery of Specific Activity in an Anti- Digoxin Single-Chain Fv Analogue Produced in <i>Escherichia Coli</i> ," Proc. Natl. Acad. Sci. USA, Vol. 85, pp. 5879-5883 (1988).	
	C43	ITOH, N., et al., "The Polypeptide Encoded by the cDNA for Human Cell Surface Antigen Fas Can Mediate Apoptosis," Cell, Vol. 66, pp. 233-243 (1991)	
··· - · · ·	C44	JIANG et al., "A Novel Peptide Isolated from a Phage Display Peptide Library with Trastuzumab Can Mimic Antigen Epitope of HER-2," J. Biol. Chem., February 11, 2005, Vol. 280, No. 6, pp. 4656-4662.	
	C45	KEARNEY, J. F., et al., "A New Mouse Myeloma Cell Line That Has Lost Immunoglobulin Expression But Permits The Construction of Antibody-Secreting Hybrid Cells Lines," The Journal of Immunology, Vol. 123, No. 4, pp. 1548-1550 (1979)	
	C46	KIPRIYANOV, S., et al., "Bispecific CD3 X CD19 Diabody for T Cell-Mediated Lysis of Malignant Human B Cells," Int. J. Cancer, Vol. 77, pp. 763-772 (1988).	
	C47	KOHLER, G., et al., "Derivation of specific antibody-producing tissue culture and tumor lines by cell fusion," Eur. J. Immunol., Vol. 6, pp. 511-519 (1976)	
	C48	LARRICK, J. W., et al., "Polymerase Chain Reaction Using Mixed Primers: Cloning of Human Monoclonal Antibody Variable Region Genes From Single Hybridoma Cells", Bio/Technology, Vol. 7, pp. 934-938 (1989)	
-	C49	LAW, L. W., et al., "Observations On The Effect Of A Folic-Acid Anatagonist On Transplantable Lymphoid Leukemias In Mice", Journal of the National Cancer Institute, Vol. 10, pp. 179-193 (1949).	
	C50	LEI, S. et al., "Characterization of the <i>Erwinia Carotovora pelB</i> Gene and Its Product Pectate Lyase," J. Bacteriol., pp. 4379-4383 (1987).	
	C51	LINDBERG, et al., "Rh-Related Antigen CD47 is the Signal-Transducer Integrin-Associated Protein," J. Biol. Chem., Vol. 269, pp. 1567-1570 (1994).	

		D-4-	1
Examiner	L	Date	
Signature		Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control

	Substitute for	or form 1449B	/PTO	Complete if Known		
	INFORMATI	ON DISCLO	SURE	Application Number	10/645,085	
STATEMENT BY APPLICANT				Filing Date	01/24/2003	
	Date Submitt	ed: March 20	2006	First Named Inventor	Naoshi Fukushima	
	Date Submit	eu. Maich 2	9, 2000	Group Art Unit	1643	
	(use as many s	sheets as ne	cessary)	Examiner Name	Bristol, Lynn	
Sheet	4	of	5	Attorney Docket Number	065678-0108	

		NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the tem (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.					
	C52	MARGULIES, D. H., et al., "Somatic Cell Hybridization of Mouse Myeloma Cells," Cell, Vol. 8, pp. 405-415 (1976)					
	C53	MARIUZZA, R. A., et al., Annu. Rev. Biophys. Biophys. Chem., Vol. 16, pp. 139-159 (1987)					
	C54	MAWBY, W. J., et al., "Isolation and characterization of CD47 glycoprotein: a multispanning membrane protein which is the same as integrin-associated protein (IAP) and the ovarian tumor marker OA3," Biochem. J., Vol. 304, pp. 525-530 (1994)					
	C55	METHIA, N., et al., "Oligodeoxynucleotides Antisense to the Proto-Oncogene <i>c-Mpl</i> Specifially Inhibit In Vitro Megakaryocytopoiesis," Blood, Vol. 82, No. 5, pp. 1395-1401 (1993).					
	C56	MILILI, M., et al., "The VDJ Repertoire Expressed in Human preB Cells Reflects the Selection of <i>Bona Fide</i> Heavy Chains," Eur. J. Immunol., Vol. 26, pp. 63-69 (1996).					
	C57	NAKAYAMA, et al., J. Mole. Med., Vol. 83, PP. 316-320 (2005).					
	C58	PAUL, Fundamental Immunology, Raven Press, NY, Chapter 8, p. 242 (1993)					
	C59	PETTERSON, "CD47 and death signaling in the immune system," Apoptosis Vol. 5, pp. 299-306 (2000)					
	C60	REINHOLD et al., "In vivo expression of alternatively spliced forms of integrin-associated protein (CD47)," J. Cell Science, 1995, vol. 108, pp. 3419-3425.					
	C61	RIECHMANN, L., et al., "Reshaping Human Antibodies for Therapy", Nature, Vol. 332, pp. 323-327 (1988).					
	C62	ROUE, G., et al., Biochimie, Vol. 85, pp. 741-746 (2003).					
	C63	RUDIKOFF, et al., Proc. Natl. Acad. Sci. USA Vol. 79, p. 1979 (1982)					
	C64	SCHICKEL, et al., "Gene for Integrin-Associated Protein (IAP, CD47): Physical Mapping, Genomic Structure, and Expression Studies in Skeletal Muscle," Biochem. Cell. Biol., Vol. 80, No. 2, pp. 169-176 (2002).					
	C65	SCHWARTZ, M. A., et al., "A 50-kDa Integrin-associated Protein Is Required for Integrin-regulated Calcium Entry in endothelial Cells," J. Biol. Chem., Vol. 268, No. 27, pp. 19931-19934 (1993)					
	C66	SHIGETA, M., et al., "Sperm-immobilizing monoclonal antibody to human seminal plasma antigens," Clin. Exp. Immunol., Vol. 42, pp. 458-462 (1980)					
	C67	SHULMAN, M., et al., "A better cell line for making hybridomas secreting specific antibodies," Nature, Vol. 276, pp. 269-270 (1978)					
	C68	SKOLNICK, et al., "From Genes to Protein Structure and Function: Novel Applications of Computational Approaches in the Genomic Era," Trends in Biotechnology, Vol. 18, pp. 34-39 (2000).					

Examiner		Date	
Signature		Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

¹ Unique citation designation number. 2See attached Kinds of U.S. Patent Documents. 3Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Substitute for form 1449B/PTO			Complete if Known		
INFORMATION DISCLOSURE				Application Number	10/645,085	
STATEMENT BY APPLICANT			CANT	Filing Date	01/24/2003	
Date Submitted: March 29, 2006				First Named Inventor	Naoshi Fukushima	
	Date Submitte	su. Maich 2	9, 2000	Group Art Unit	1643	
(use as many sheets as necessary)				Examiner Name	Bristol, Lynn	
Sheet	5	of	5	Attorney Docket Number	065678-0108	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	7
	C69	SOUYRI, M., et al., "A Putative Truncated Cytokine Receptor Gene Transduced by the Myeloproliferative Leukemia Virus Immortalizes Hematopoietic Progenitors," Cell, Vol. 63, December 21, pp. 1137-1147 (1990).	
	C70	SPAARGAREN, M., et al., "Antibody-induced Dimerization Activates the Epidermal Growth Factor Receptor Tyrosine Kinase", The J. Biol. Chem., Vol. 266, No. 3, pp. 1733-1739 (1981).	
	C71	STANCOVSKI et al., "Mechanistic aspects of the opposing effects of monoclonal antibodies to the ERBB2 receptor on tumor growth," Proc. Natl. Acad. Sci. USA, October 1991, Vol. 88, pp. 8691-8695.	
	C72	TROWBRIDGE, I. S., "Interspecies Spleen-Myeloma Hybrid Producing Monoclonal Antibodies Against Mouse Lymphocyte Surface Glycoprotein, T200," J. Exp. Med., Vol. 148, pp. 313-323 (1978)	
	C73	XIE, et al, "Direct demonstration of MuSK involvement in acetylcholine receptor clustering through identification of agonist ScFv," Nature Biotechnology, Vol. 15, pp. 768-771 (1997).	
	C74	YELTON, D. E., et al., "Fusion of Mouse Myeloma and Spleen Cells," Current Topics in Microbiology and Immunology, Vol. 81, pp. 1-7 (1978)	

Examiner Signature		Date Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.